

STATEWIDE  
NATIONAL GUARD OF ARIZONA  
HUMAN RESOURCE OFFICE  
5636 E. McDowell Road, Bldg M5710, Phoenix, AZ 85008-3495  
PHONE (602) 629-4800; DSN 853-4800  
WEBSITE: <http://dema.az.gov/>

TITLE 32 EXCEPTED  
TECHNICIAN VACANCY ANNOUNCEMENT

**NATIONAL GUARD MEMBERSHIP IS REQUIRED:** This is an excepted service position that requires membership in a compatible military assignment in the National Guard. Selectee will be **required to wear the military uniform.**

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**ANNOUNCEMENT NUMBER: 19-317T      OPENING DATE: 15-Jul-19    CLOSING DATE: 31 July 2019**

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**POSITION TITLE, SERIES, GRADE, AND POSITION NUMBER:**

Electronic Integrated Systems Mechanic, D2325000, WG-2610-12, E-3/A1C - E-5/SSgt, MPCN: 3400859950

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**APPOINTMENT FACTORS: OFFICER**       **WARRANT OFFICER**       **ENLISTED**

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**KNOWN PROMOTION POTENTIAL: NONE**

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**SALARY RANGE:**

\$29.89-\$36.38 PA

**SUPERVISORY**     **MANAGERIAL**

**NON-SUPERVISORY/NON-MANAGERIAL**

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**LOCATION OF POSITION:**

161<sup>st</sup> Air Refueling Wing, Phoenix, AZ

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**APPLICATIONS MUST BE MAILED OR HAND CARRIED TO: Human Resources Office, 5636 E. McDowell Road, Bldg M5710, Phoenix, AZ 85008-3495. Applications must be received by close of business (1530 MST) on the closing date shown above or if mailed postmarked no later than the closing date.** The Human Resources Office will not accept applications that are mailed at government expense, exceptions to hard-copy delivery may be considered on case-by-case basis. Please contact 602-629-4826/4834 for consideration. Faxed applications will not be accepted.

**AREA OF CONSIDERATION:**

This position is in the Federal/Excepted Civil Service and is **open to current members in the Arizona Air National Guard.** Individual selected will receive a **Permanent Appointment** after successful completion of a one year trial period. Acceptance of a Federal Excepted technician position of over 179 days in length will cause termination from the Selected Reserve Incentive Program (BONUS). Individual selected will require a military medical records screening if applicable, to be completed prior to appointment, and/or may be required to take a pre-employment medical screening examination dependent on the position type and military medical records screening results.

**INSTRUCTIONS FOR APPLYING:** Individuals applying for vacancies with the Arizona National Guard may submit Optional Form 612 (Optional Application for Federal Employment), or a Resume. Application documents must contain the Announcement Number, Title and Grade(s) of the job being applied for. Personal information must include full name and address (including ZIP Code), Day and evening phone numbers (with area code). Work experience information should be limited to either paid or nonpaid experience directly related to the position that the individual is applying for and must include: Job Title, Duties and accomplishments, Employers name and address, Supervisors name and phone number, starting and ending dates, hours per week and salary.

Applicants **MUST** submit a completed **AZNG Form 335-2-R (Knowledge, Skill and Ability Supplement)** or a separate document explaining how they meet each Knowledge, Skill and Ability listed below and a **Resume** or the **Optional Form 612.** Applicant **MUST** submit complete **RIP** and/or other documentation to verify possession of **AFSC.**

**EVALUATION PROCESS:** Each applicant must **FULLY SUBSTANTIATE** on their application how they meet the requirements listed in the specialized experience area; otherwise applicant will be considered unqualified for this position. Applications will be evaluated solely on information supplied in the application (OF 612) or resume. Experience will be evaluated based on relevance to the position for which application is being made. Include job titles, starting and ending

dates (month and year), hours per week, salary, duties/accomplishments, employer(s) name and address, and supervisor(s) name/phone number and permission to contact.

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**CONDITION OF EMPLOYMENT: Prior to appointment into this position, selectee must be a current member of the Arizona Air National Guard, in a military position assigned to (161st ARW) and must possess the following AFSC: 2A851G or 2A871J**

- Federal employment suitability as determined by a background investigator.
- May be required to successfully complete a probationary period.
- Participation in the Direct Deposit/Electronic Funds Transfer Program.
- Military Uniform must be worn.
- Applicants must maintain membership and employment in the National Guard in the military grade listed in this announcement.

**EQUAL OPPORTUNITY:** The Arizona National Guard is an Equal Opportunity Employer. Selection for this position will be made without regard to race, religion, age, national origin, sex, political affiliation, marital status, membership or nonmembership in an employee organization or any other non-merit factor.

**Relocation Incentive may be offered:** YES  NO   
**PCS may be offered:** YES  NO

**NOTES:**

- This position is subject to rotating shifts, night shifts, and weekends/holidays.
- Must have a Secret Security Clearance.
- Must possess a 5 or 7 skill level.
- This position is a developmental position and applicant must enter an Individual Development Plan.
- After completing all required military training and is awarded a seven-level AFSC with concurrence from the supervisor, the employee may be considered for a non-competitive promotion appointment to WG-13.
- Known promotion potential to WG-13.

**EDUCATION:**

- Higher academic college courses and degrees that are aligned within the FWS Series 2610 type of work tasks are also desirable.

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**KNOWLEDGE, SKILLS AND ABILITIES REQUIRED FOR SUCCESSFUL PERFORMANCE IN THIS POSITION:**

**Each applicant should fully justify on their application how they meet each KSA listed below using AZNG Form 335-2-R to reference the justification.**

1. Knowledge of electronic theory including solid state, digital, computer logic, microelectronics, microwave principles, digital and analog computer operation.
2. Ability to understand the operation and functioning of integrated avionics systems
3. Ability to troubleshoot, fault isolate, and analyze avionics systems
4. Skilled in use of diagnostic and precision test equipment and COMSEC procedures
5. Ability to read and interpret electronic schematics and wiring diagrams, analyze performance and isolate malfunctions, inspect, remove, repair, and align electronic components using precision test equipment.
6. Ability to instruct all in shop personnel on new procedures or methods and provides assistance on difficult or new problem areas.

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**SPECIALIZED EXPERIENCE:**

This position is an journeyman (five level) skill level designed as a opportunity to qualify for merit promotion to the dual status technician PD# D2240P01, Electronic Integrated Systems Mechanic, WG-2610-13, craftsman expertise. Must have

at least a five level in one of the compatible PAFSCs, with 12 months of work experience. Experiences involved installing, modifying, overhauling, maintaining, troubleshooting, repairing, aligning, calibrating, and rebuilding multi-system avionics complexes consisting of multiple completely integrated electronic avionics systems where the complex accomplishes a number of major functions. Skilled in performing on-or-off equipment maintenance on one or more complete electronic integrated systems associated with the assigned aircraft and/or maintenance on , inertial or radar and radio navigation systems, surveillance systems and communication systems. Experiences included performing scheduled and unscheduled maintenance on one or more multi-complex electronic integrated systems. Skilled in conducting operational checks, inspections, tests, trouble shooting, removal and replacement of line replaceable units. Capable of isolating unusual malfunctions by using technical orders, schematics, wiring diagrams, tools, and test equipment to include automatic test equipment and flight line test systems. Experiences involved solving complex problems by analyzing installation, circuitry, and operating characteristics of the systems. Skilled in adjusting and aligning system sensors, transmitters, amplifiers, power supplies, display devices, controls, transponders, actuators, servos, computers and other related components. Capable of installing serviceable components into aircraft and performed total systems alignment and harmonization in accordance with existing technical orders and directives. Experience in handling and performing COMSEC procedures associated with transponder operation.

**BRIEF JOB DESCRIPTION:** This position is located at the 161st Air Refueling Wing, in the Maintenance Group, Communications/Navigation shop that supports aircraft. It is an Air National Guard dual status technician position that requires military membership, compatible military skill assignment and classification. The primary purpose of this position is to install, modify, overhaul, maintain, troubleshoot, repair, align, calibrate, and rebuild multi-system avionics complexes consisting of multiple completely integrated electronic avionics systems where the complex accomplishes a number of major functions. The worker in this career field must demonstrate the ability to perform on-or-off equipment maintenance on one or more complete electronic integrated systems associated with the assigned aircraft and/or maintenance on communication, radio and radar navigation systems, inertial navigation systems, surveillance systems. Performs scheduled and unscheduled maintenance on one or more multi-complex electronic integrated systems. Reviews and analyzes maintenance data; determines if criteria are sufficient to provide adequate test, troubleshooting and repair procedures; devises and recommends tests, procedural changes, or data corrections. Troubleshoots operational malfunctions and analyzes system performance utilizing aircrew debrief data, Technical Orders, schematic and wiring diagrams, engineering drawings, data analysis, common and system-specific test equipment and built in system tests. Performs other duties as assigned.

**SELECTING OFFICIAL:** SMSgt Gary F. Wagoner Jr.

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